### CORRECTION OF GENETIC DEFECTS USING CHEMICAL

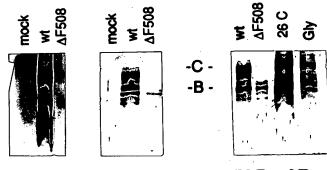
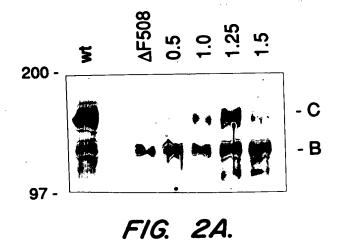
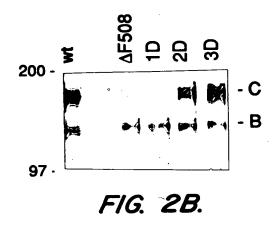


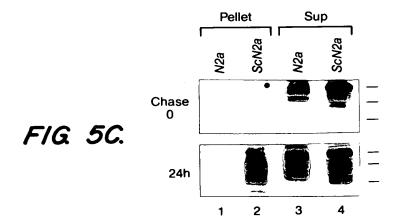
FIG. IA. FIG. IB. FIG. IC.











Pellet Sup Glycerol 2 FIG. 6A.

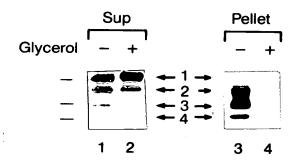


FIG. 6B.

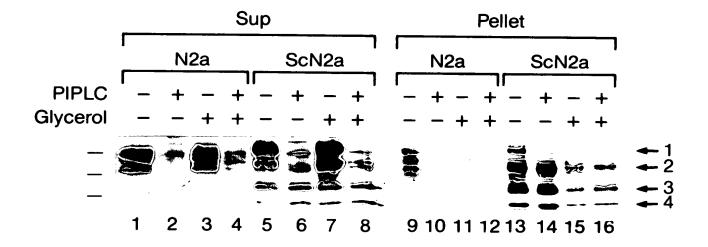


FIG. 8.

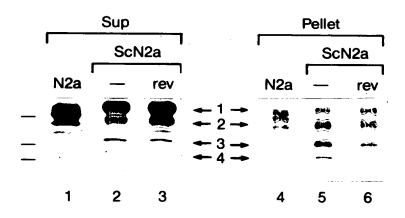
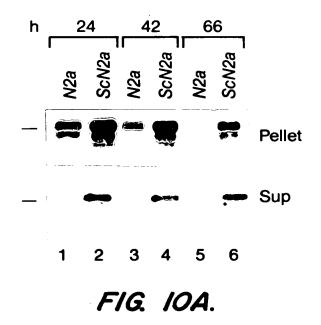


FIG. 9A.



ScN2a Cev A.

FIG. 9C.



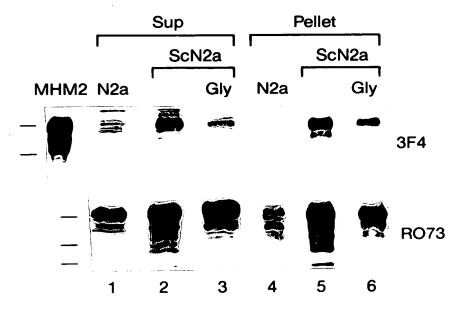
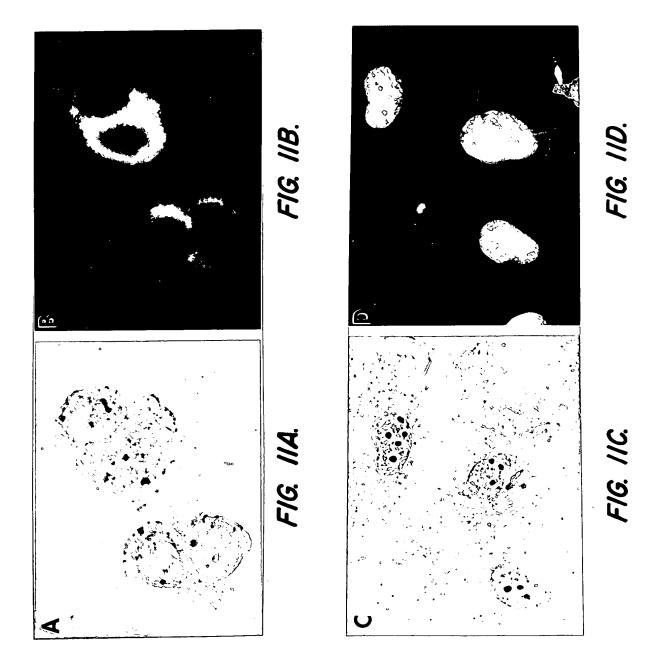
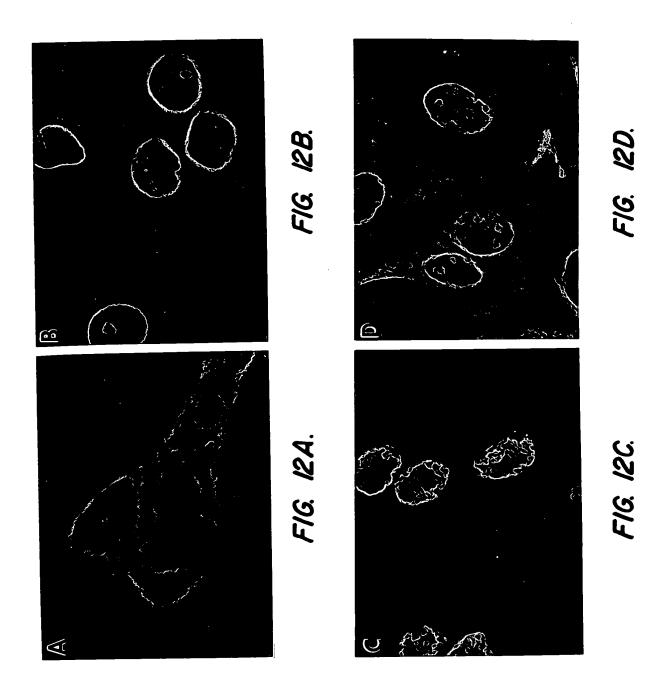
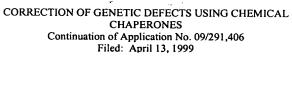
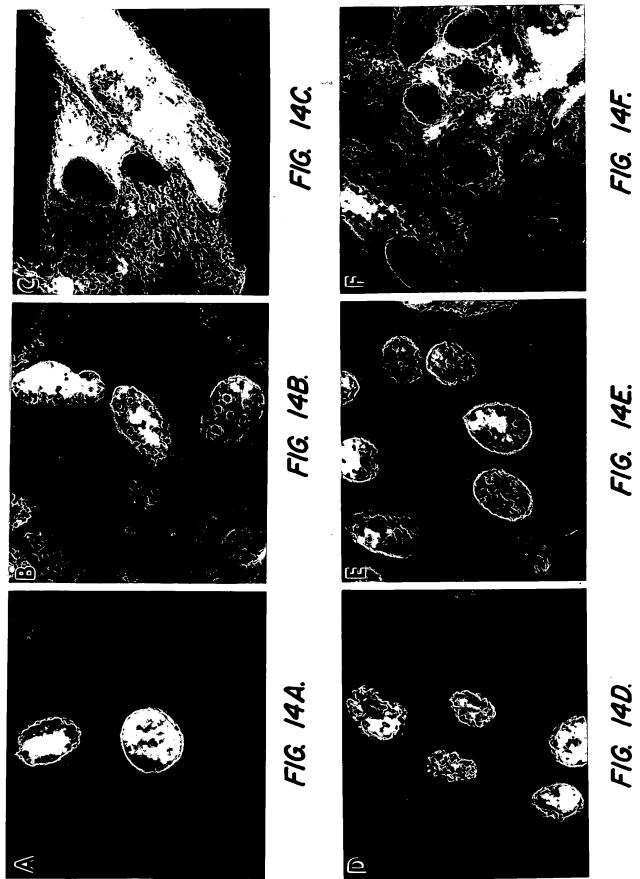


FIG. IOB.











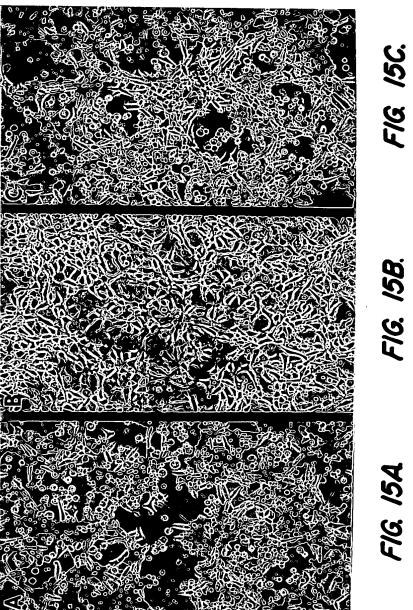






FIG. 16A.

FIG. 16B.

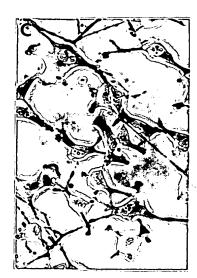


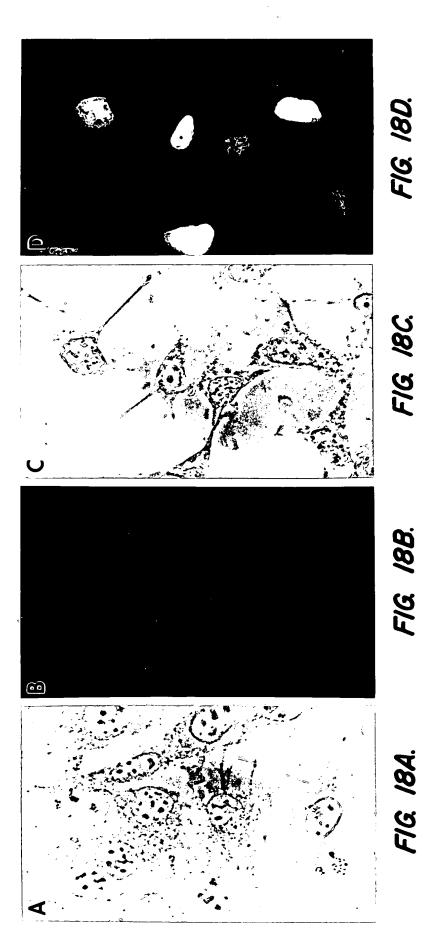


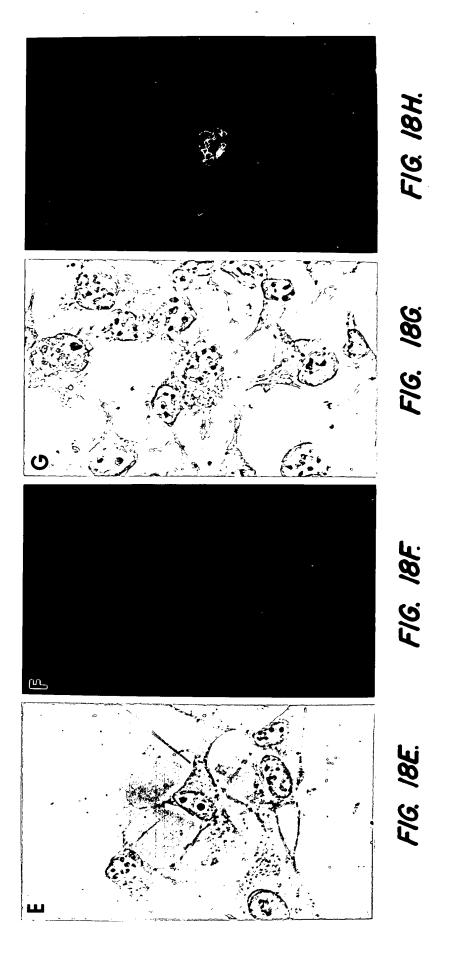


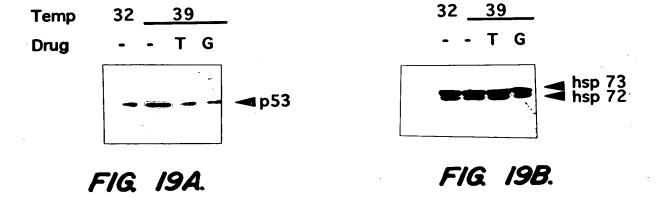
FIG. 16C.

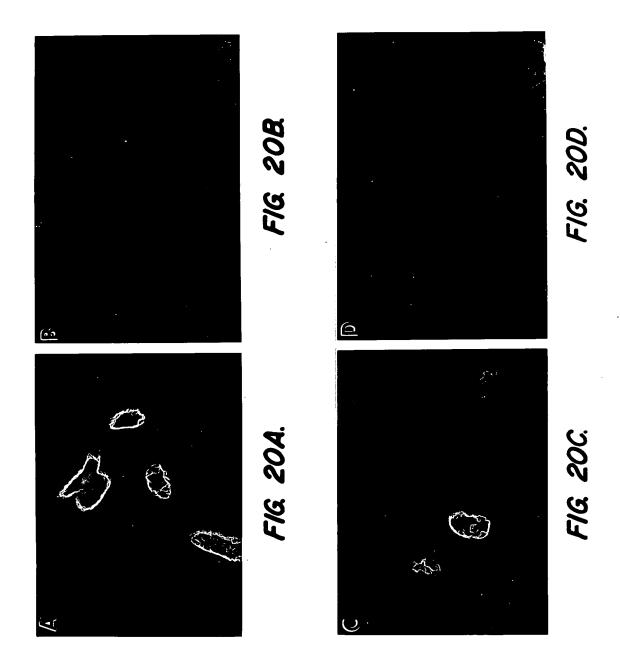
FIG. 16D. FIG. 16E.

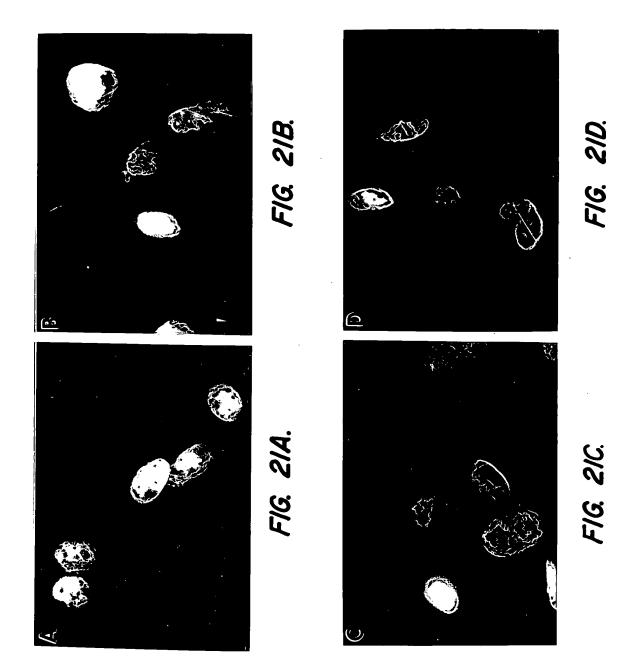
#### CORRECTION OF GENETIC DEFECTS USING CHEMICAL











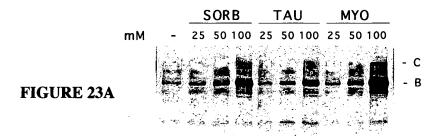
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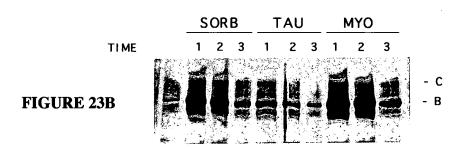
Continuation of Application No. 09/291,406 Filed: April 13, 1999

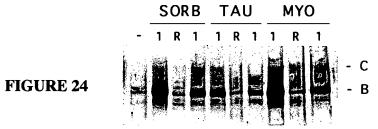


B = betaine G = glucose T = taurine S = sorbitol M = myo-inositol

FIGURE 22A







Nacl + - - + Urea - - C FIGURE 26A

Wt ∆F508